

Summary statistics - qualitative results

(Groups: manufacturer of kit)

EQA round: RF2/17 - Diagnostics of Rheumatoid Arthritis and ASLO

Dead line: 22.09.2017

Key: >>> ... marks correct (expected) result

> ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

Nrel ... relative number of the results

Test

Sample	Group	N	Result	N _{rel}
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Set of samples 1

(231) Rheumat. fac. (scr)

A1	(1) Abbott	>>>	5	Positive	3,3 %
	(12) Beckman Coulter		1	Negative	0,66 %
		>>>	10	Positive	6,6 %
	(40) Ortho Clinical Diagnostics	>>>	1	Positive	0,66 %
	(46) Erba Lachema	>>>	1	Positive	0,66 %
	(49) BioVendor	>>>	2	Positive	1,3 %
	(58) Beckman Coulter (Olympus)		2	Negative	1,3 %
		>>>	34	Positive	22 %
	(60) Roche	>>>	39	Positive	26 %
	(70) Wako	>>>	3	Positive	2,0 %
	(98) Fujirebio	>>>	3	Positive	2,0 %
	(115) BioSystems	>>>	5	Positive	3,3 %
	(116) Sentinel Diagnostics	>>>	4	Positive	2,6 %
	(140) Test-Line	>>>	1	Positive	0,66 %
	(148) Aesku.lab Diagnostika	>>>	1	Positive	0,66 %
	(149) Siemens (Dade)	>>>	13	Positive	8,6 %
	(166) Thermo	>>>	1	Positive	0,66 %
	(177) MINDRAY	>>>	4	Positive	2,6 %
	(178) DiaSys	>>>	3	Positive	2,0 %
	(179) Siemens (Bayer)	>>>	18	Positive	12 %
	(999) another manufacturer	>>>	1	Positive	0,66 %
----- Total per sample: n = 152 -----		Success: 98 %			
B1	(1) Abbott	>>>	5	Negative	3,3 %
	(12) Beckman Coulter	>>>	10	Negative	6,6 %
			1	Positive	0,66 %
	(40) Ortho Clinical Diagnostics	>>>	1	Negative	0,66 %
	(46) Erba Lachema	>>>	1	Negative	0,66 %
	(49) BioVendor	>>>	2	Negative	1,3 %
	(58) Beckman Coulter (Olympus)	>>>	35	Negative	23 %
			1	Positive	0,66 %
	(60) Roche	>>>	39	Negative	26 %
	(70) Wako	>>>	3	Negative	2,0 %
	(98) Fujirebio	>>>	3	Negative	2,0 %
	(115) BioSystems	>>>	5	Negative	3,3 %
	(116) Sentinel Diagnostics	>>>	4	Negative	2,6 %
	(140) Test-Line	>>>	1	Negative	0,66 %
	(148) Aesku.lab Diagnostika	>>>	1	Negative	0,66 %
	(149) Siemens (Dade)	>>>	13	Negative	8,6 %
	(166) Thermo	>>>	1	Negative	0,66 %
	(177) MINDRAY	>>>	4	Negative	2,6 %
	(178) DiaSys	>>>	3	Negative	2,0 %
	(179) Siemens (Bayer)	>>>	18	Negative	12 %
	(999) another manufacturer	>>>	1	Negative	0,66 %
----- Total per sample: n = 152 -----		Success: 99 %			
Total success: 98 %					

(233) Rheumat. factor IgG

A1	(5) Dialab	>>>	1	Positive	2,4 %
	(87) Euroimmun		1	Negative	2,4 %
	(135) OrgenTec	>>>	11	Positive	27 %
	(139) BL Diagnostics	>>>	1	Positive	2,4 %
	(140) Test-Line	>>>	16	Positive	39 %
	(147) AIDA	>>>	3	Positive	7,3 %
	(148) Aesku.lab Diagnostika	>>>	6	Positive	15 %
	(211) INOVA Diagnostics	>>>	1	Positive	2,4 %
	(999) another manufacturer	>>>	1	Positive	2,4 %
----- Total per sample: n = 41 -----		Success: 98 %			
B1	(5) Dialab		1	Inconclusive result (borderline)	2,4 %
	(87) Euroimmun	>>>	1	Negative	2,4 %
	(135) OrgenTec	>>>	11	Negative	27 %
	(139) BL Diagnostics		1	Inconclusive result (borderline)	2,4 %
	(140) Test-Line	>>>	16	Negative	39 %
	(147) AIDA	>>>	3	Negative	7,3 %
	(148) Aesku.lab Diagnostika	>>>	6	Negative	15 %

Test	Sample	Group	N	Result	N _{rel}
	B1	(211) INOVA Diagnostics	>>>	1 Negative	2,4 %
		(999) another manufacturer	>>>	1 Negative	2,4 %
	Total per sample: n = 41		Success: 95 %		
Total success: 93 %					

(234) Rheumat. factor IgA

	A1	(5) Dialab	>>>	1 Positive	2,4 %
		(87) Euroimmun	>>>	1 Positive	2,4 %
		(135) OrgenTec	>>>	11 Positive	27 %
		(139) BL Diagnostics	>>>	1 Positive	2,4 %
		(140) Test-Line	>>>	16 Positive	39 %
		(147) AIDA	>>>	3 Positive	7,3 %
		(148) Aesku.lab Diagnostika	>>>	6 Positive	15 %
		(211) INOVA Diagnostics	>>>	1 Positive	2,4 %
		(999) another manufacturer	>>>	1 Positive	2,4 %
Total per sample: n = 41		Success: 100 %			
	B1	(5) Dialab	>>>	1 Negative	2,4 %
		(87) Euroimmun	>>>	1 Negative	2,4 %
		(135) OrgenTec	>>>	11 Negative	27 %
		(139) BL Diagnostics	>>>	1 Negative	2,4 %
		(140) Test-Line	>>>	16 Negative	39 %
		(147) AIDA	>>>	3 Negative	7,3 %
		(148) Aesku.lab Diagnostika	>>>	6 Negative	15 %
		(211) INOVA Diagnostics	>>>	1 Negative	2,4 %
		(999) another manufacturer	>>>	1 Negative	2,4 %
Total per sample: n = 41		Success: 100 %			
Total success: 100 %					

(235) Rheumat. factor IgM

	A1	(5) Dialab	>>>	1 Positive	2,4 %
		(87) Euroimmun	>>>	1 Positive	2,4 %
		(135) OrgenTec	>>>	11 Positive	27 %
		(139) BL Diagnostics	>>>	1 Positive	2,4 %
		(140) Test-Line	>>>	16 Positive	39 %
		(147) AIDA	>>>	3 Positive	7,3 %
		(148) Aesku.lab Diagnostika	>>>	6 Positive	15 %
		(211) INOVA Diagnostics	>>>	1 Positive	2,4 %
		(999) another manufacturer	>>>	1 Positive	2,4 %
Total per sample: n = 41		Success: 100 %			
	B1	(5) Dialab	>>>	1 Negative	2,4 %
		(87) Euroimmun	>>>	1 Negative	2,4 %
		(135) OrgenTec	>>>	11 Negative	27 %
		(139) BL Diagnostics	>>>	1 Negative	2,4 %
		(140) Test-Line	>>>	16 Negative	39 %
		(147) AIDA	>>>	3 Negative	7,3 %
		(148) Aesku.lab Diagnostika	>>>	6 Negative	15 %
		(211) INOVA Diagnostics	>>>	1 Negative	2,4 %
		(999) another manufacturer	>>>	1 Negative	2,4 %
Total per sample: n = 41		Success: 100 %			
Total success: 100 %					

(277) anti-CCP IgG

	A1	(1) Abbott	>>>	17 Positive	24 %
		(14) Bio-Rad	>>>	1 Positive	1,4 %
		(29) Siemens (DPC)	>>>	7 Positive	9,7 %
		(60) Roche	>>>	8 Positive	11 %
		(87) Euroimmun	>>>	6 Positive	8,3 %
		(115) BioSystems	>>>	1 Positive	1,4 %
		(135) OrgenTec	>>>	6 Positive	8,3 %
		(140) Test-Line	>>>	13 Positive	18 %
		(147) AIDA	>>>	3 Positive	4,2 %
		(148) Aesku.lab Diagnostika	>>>	2 Positive	2,8 %
		(179) Siemens (Bayer)	>>>	2 Positive	2,8 %
		(211) INOVA Diagnostics	>>>	2 Positive	2,8 %
		(999) another manufacturer	>>>	4 Positive	5,6 %
Total per sample: n = 72		Success: 100 %			
	B1	(1) Abbott	>>>	17 Negative	24 %
		(14) Bio-Rad	>>>	1 Negative	1,4 %
		(29) Siemens (DPC)	>>>	7 Negative	9,7 %
		(60) Roche	>>>	8 Negative	11 %
		(87) Euroimmun	>>>	6 Negative	8,3 %

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Dead line: 22.09.2017

Test

Sample	Group	N	Result	N _{rel}
B1	(115) BioSystems	>>> 1	Negative	1,4 %
	(135) OrgenTec	>>> 6	Negative	8,3 %
	(140) Test-Line	>>> 13	Negative	18 %
	(147) AIDA	>>> 3	Negative	4,2 %
	(148) Aesku.lab Diagnostika	>>> 2	Negative	2,8 %
	(179) Siemens (Bayer)	>>> 2	Negative	2,8 %
	(211) INOVA Diagnostics	>>> 2	Negative	2,8 %
	(999) another manufacturer	>>> 4	Negative	5,6 %
Total per sample: n = 72		Success: 100 %		
Total success: 100 %				

(282) anti-MCV

A1	(135) OrgenTec	>>> 12	Positive	100 %
Total per sample: n = 12		Success: 100 %		
B1	(135) OrgenTec	>>> 12	Negative	100 %
Total per sample: n = 12		Success: 100 %		
Total success: 100 %				

st_kl

End of report

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